

REMARKS

Applicants respectfully request consideration of the subject application as amended herein. This Amendment is submitted in response to the Final Office Action mailed November 23, 2007. Claims 1-6, 8-18, 20, 23-26, 28 and 30-31 stand rejected. In this Amendment, claims 1, 17, 25 and 30 have been amended. No new matter has been added.

35 U.S.C. §103

The Examiner rejected claims 1-6, 8-18, 20, 23-26, 28 and 30-31 under 35 U.S.C. §103(a) as being unpatentable over Bhatt, et al., (U.S. Patent Application No. 2004/0252121, hereinafter "Bhatt"), in view of Fong, et al. (U.S. Patent Application No. 2004/0064456, hereinafter "Fong"). As discussed below, the pending claims are patentable over the above reference.

Bhatt provides a mechanism for integrating graphical charts into software applications. The mechanism generates a predefined chart having a category axis with category axis values stored in an electronic data source, and a data series with a value measure determined for each category axis value using data stored in the electronic data source.

Contrary to the presently claimed invention, Bhatt uses a standard database query to retrieve data from a database for use as the data series of the chart. The definition portion of the chart is not part of this database query. As can be seen from Figure 12 and the corresponding description, chart definitions are received separately from the database query. In particular, the database query is identified at block 1202 and the chart definitions are received at blocks 1204 and 1206. Thus, a database query in Bhatt is a query statement that only contains standard query language data such as SQL data. In contrast, a database access query of the presently claimed invention contains both SQL data and non-SQL data, where

the non-SQL data includes output related characteristics of an output data chart with the definition of the output data chart to be built. Accordingly, Bhatt does not teach or suggest having a database access query that combines an SQL clause with non-SQL data including output related characteristics of an output data chart, where the output related characteristics include the definition of the output data chart to be built, as claimed in the present invention. Furthermore, Bhatt does not teach or suggest extracting an SQL query from the data access query, executing the SQL query to retrieve content from a database, and building the output data chart with the retrieved content using the output related characteristics from the data access query, as claimed in the present invention.

The Examiner acknowledges that Bhatt does not teach “the output related characteristics including a definition of the output data chart” and cites Fong for such teaching. Applicants respectfully disagree.

Fong discloses the use of a star schema for implementing a multi-dimensional database. The start schema uses dimensions to store data in the database for OLAP (Fong, para [0089]). A query for accessing data in the multi-dimensional database specifies a dimension to describe the dimension condition for the query (Fong, para [0100]). Hence, the dimension specified in the query pertains to the database structure and is not an equivalent of output related characteristics that include the definition of an output data chart to be built. Accordingly, Fong does not disclose having a database access query that combines an SQL clause with non-SQL data including output related characteristics of an output data chart, where the output related characteristics include the definition of the output data chart to be built, extracting an SQL query from the database access query, executing the SQL query to retrieve content from a database, and building the output data chart with the retrieved content using the output related characteristics from the data access query. Thus, Fong lacks the

same features that are missing from Bhutt. These features of the present invention are included in the following language of claim 1:

... receiving a data access query that combines a structured query language (SQL) clause with non-SQL data including output related characteristics of an output data chart, the data access query being provided by a first user, the output related characteristics including a definition of the output data chart to be built;
extracting an SQL query from the data access query using the SQL clause;
executing the SQL query to retrieve content from a database; and
building the output data chart with the retrieved content for a second user using the output related characteristics from the data access query..

Similar language is also included in independent claims 17, 25 and 30. Accordingly, the cited references, taken alone or in combination, do not teach or suggest the present invention as claimed in claims 1, 17, 25 and 30, and their corresponding dependent claims. Applicants respectfully request the withdrawal of the rejection under 35 U.S.C. §103(a) and submit that the pending claims are in condition for allowance, which action is earnestly solicited.

DEPOSIT ACCOUNT AUTHORIZATION

Authorization is hereby given to charge our Deposit Account No. 02-2666 for any charges that may be due. Furthermore, if an extension is required, then Applicant hereby requests such extension.

If the Examiner determines the prompt allowance of these claims could be facilitated by a telephone conference, the Examiner is invited to contact Marina Portnova at (408) 720-8300.

Respectfully submitted,

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Dated: February 25, 2008



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